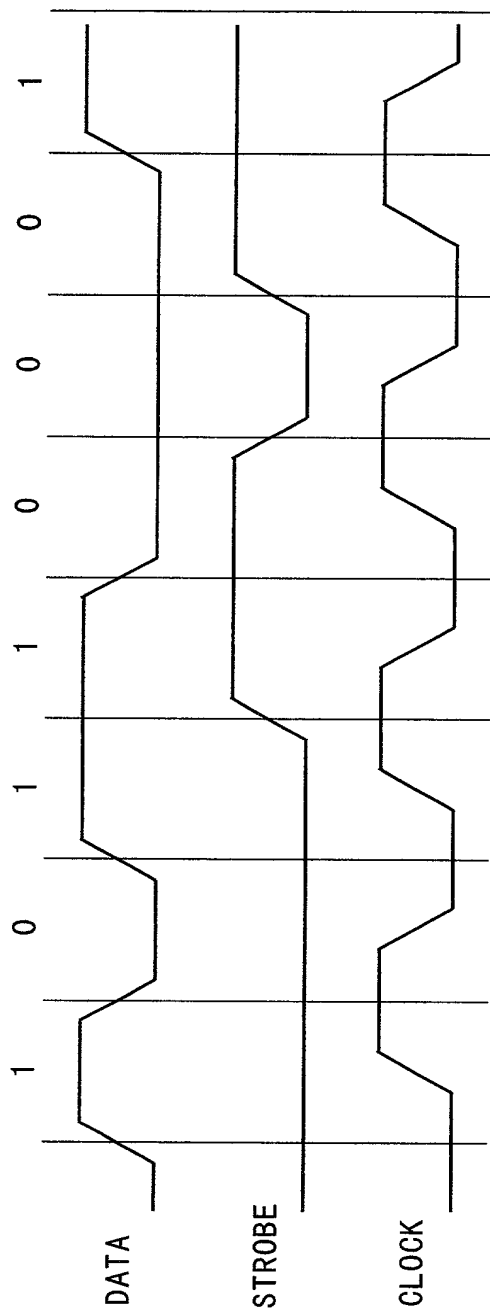


FIG. 1



093244 040504

FIG. 2

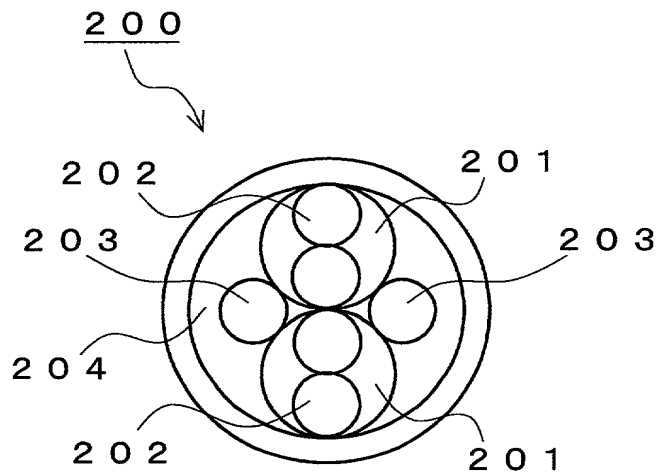


FIG. 5

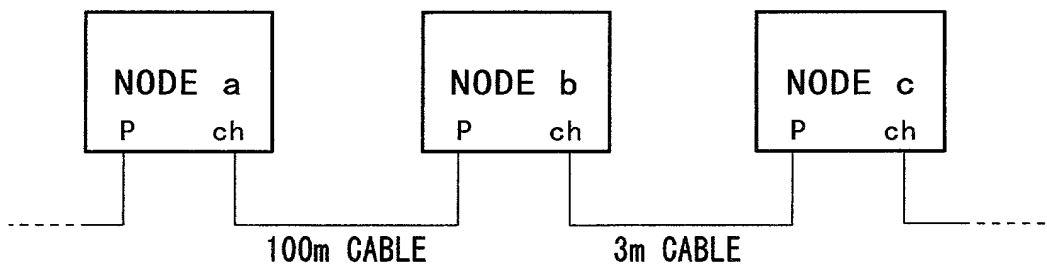




FIG. 4

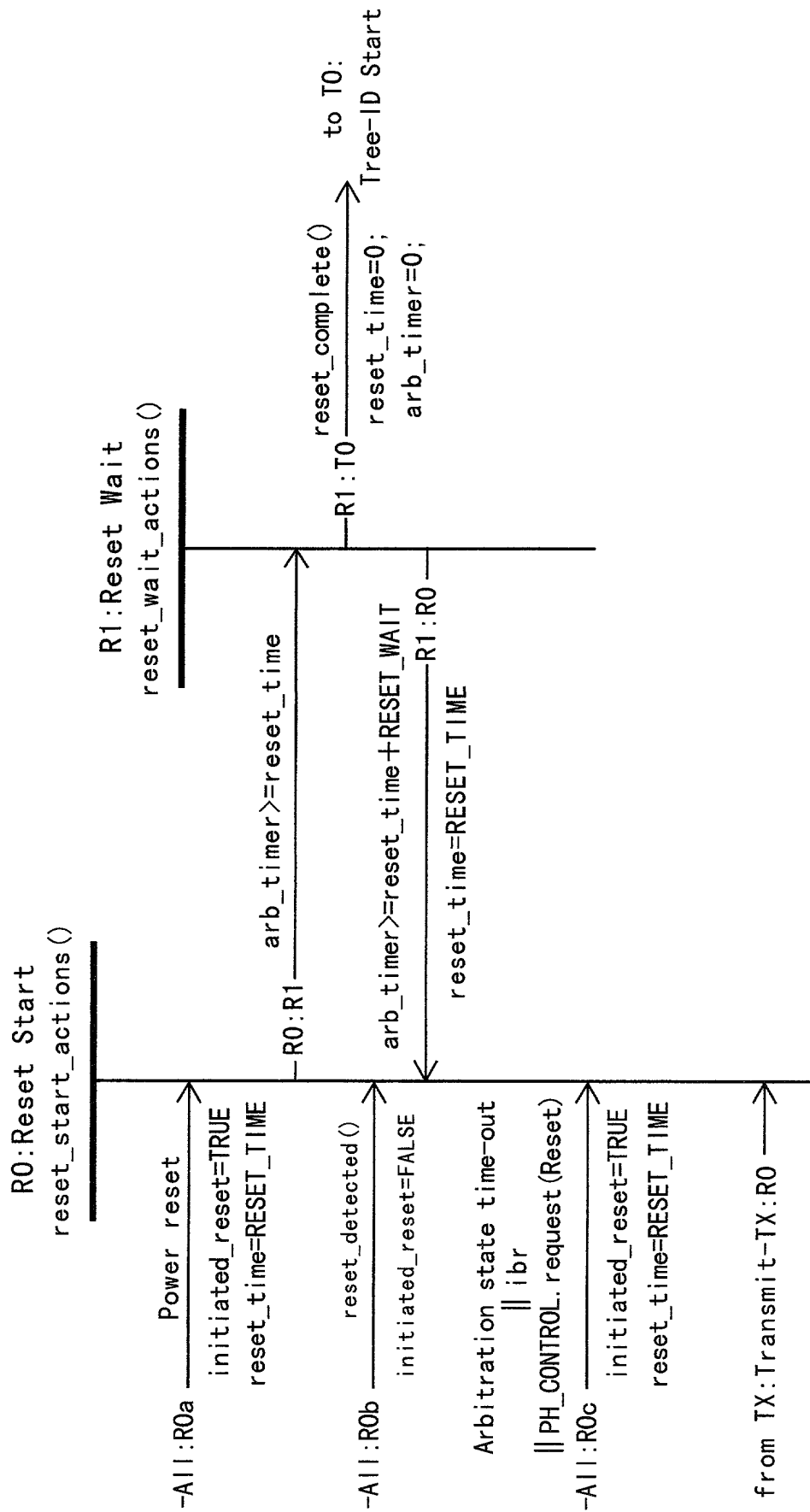


FIG. 6

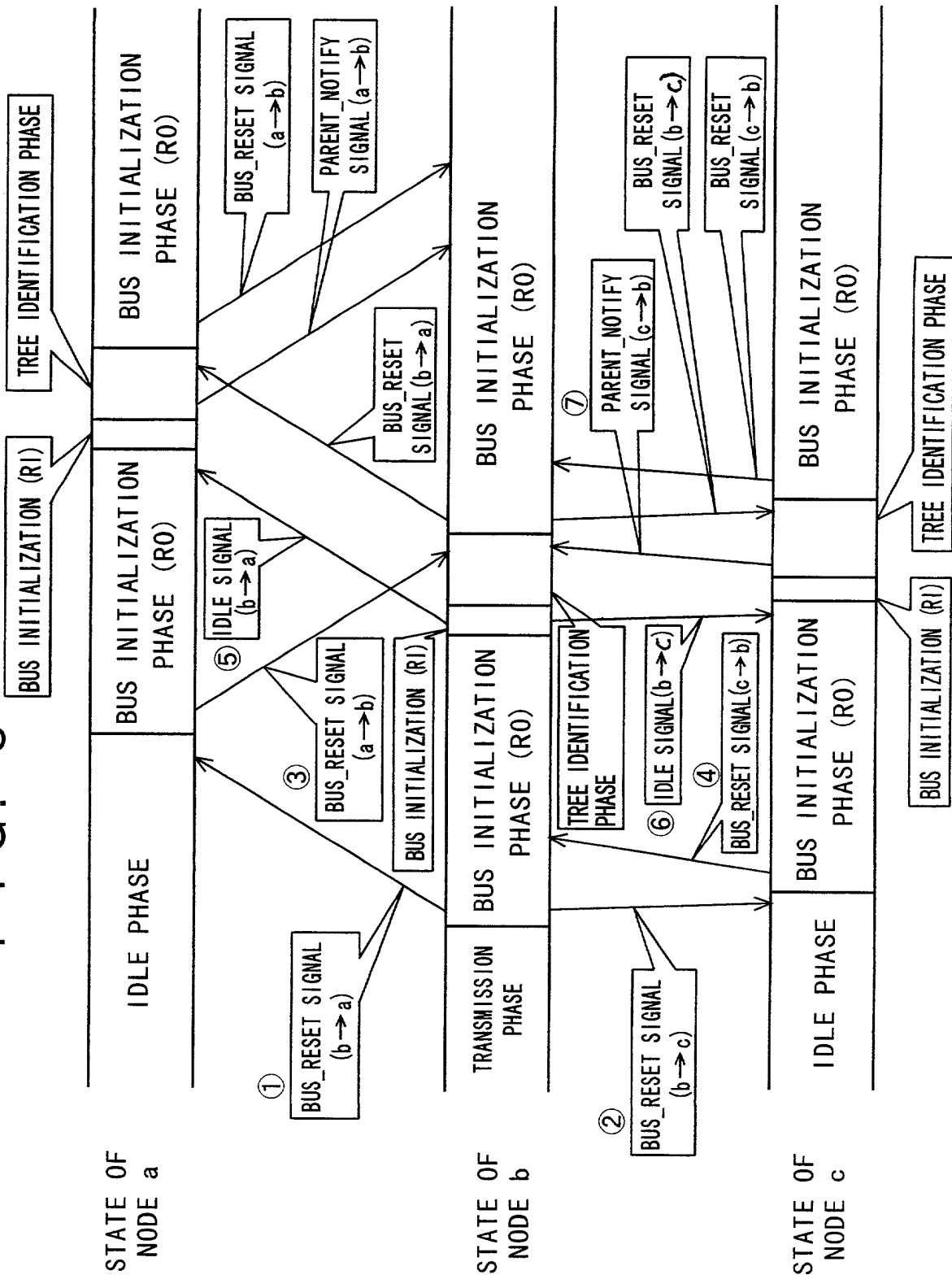


FIG. 7

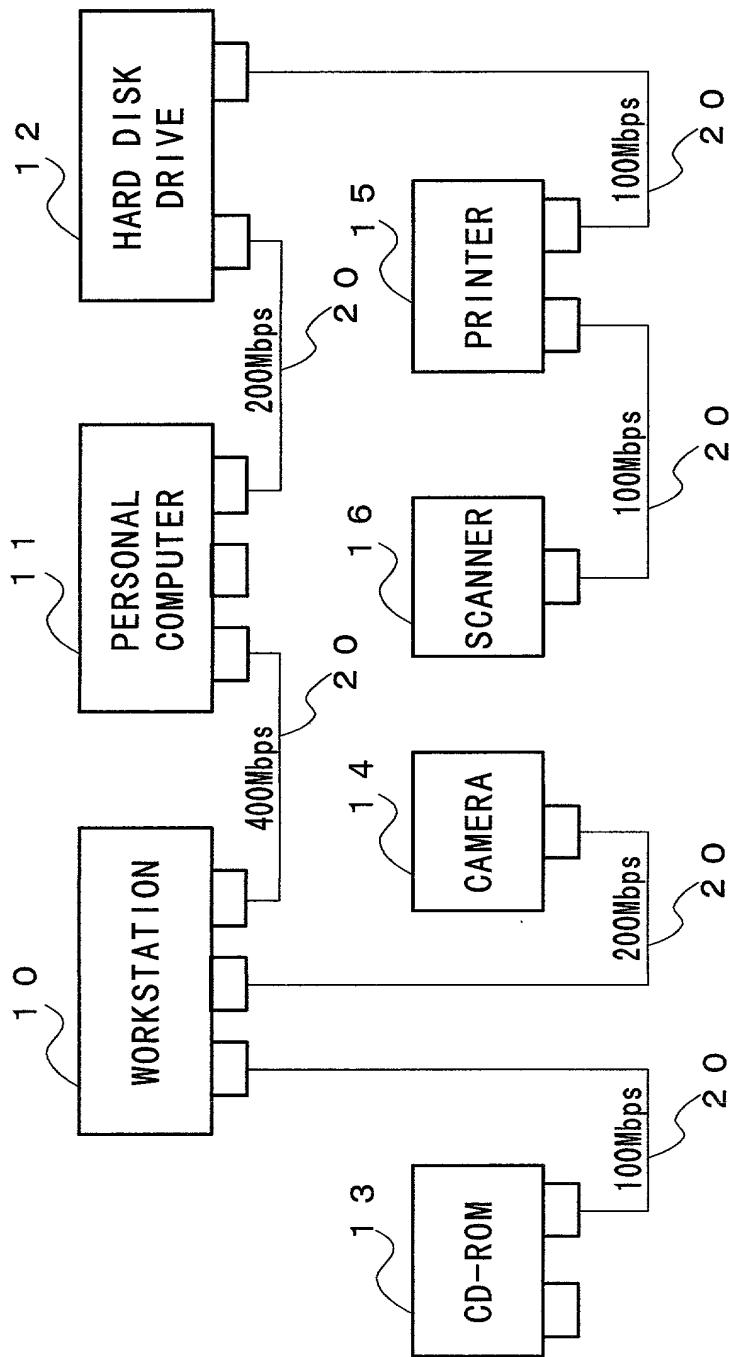


FIG. 8

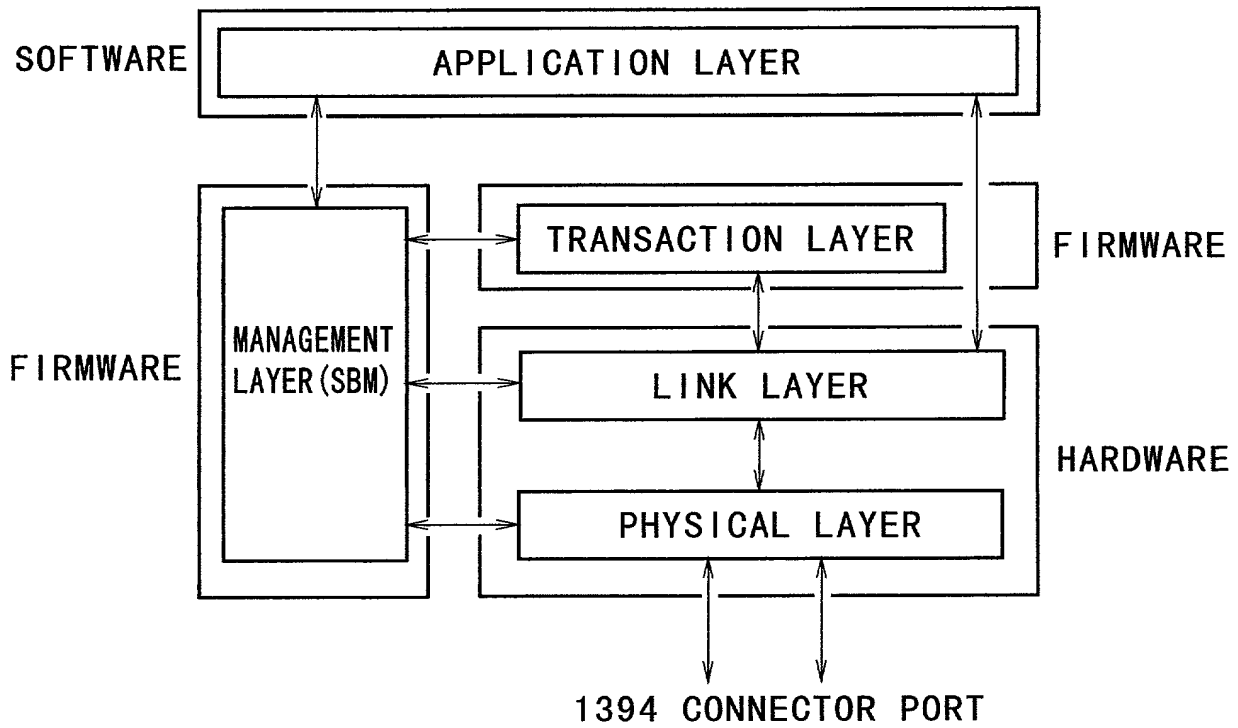


FIG. 9



FIG. 10A

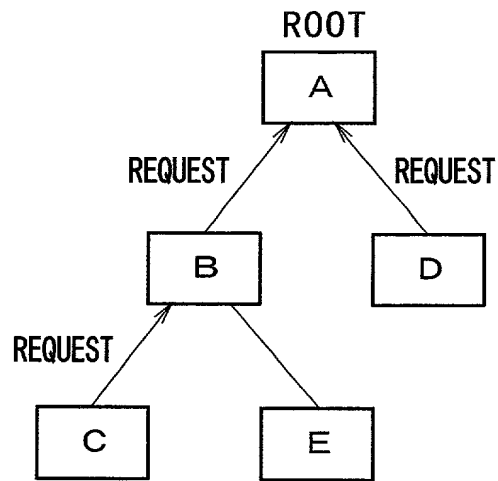


FIG. 10B

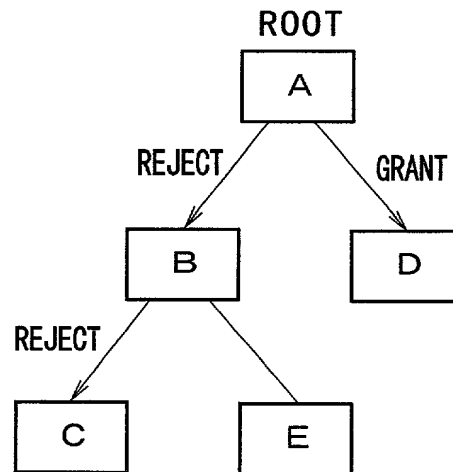


FIG. 11

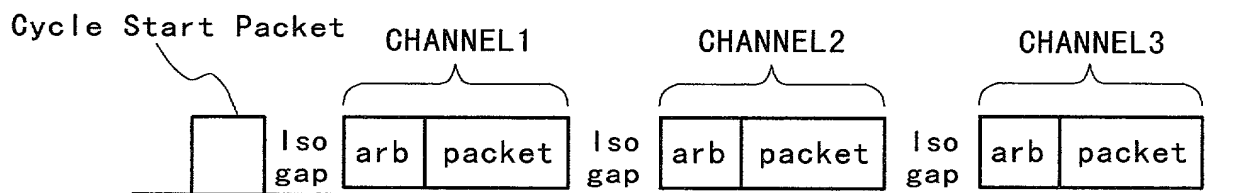


FIG. 12

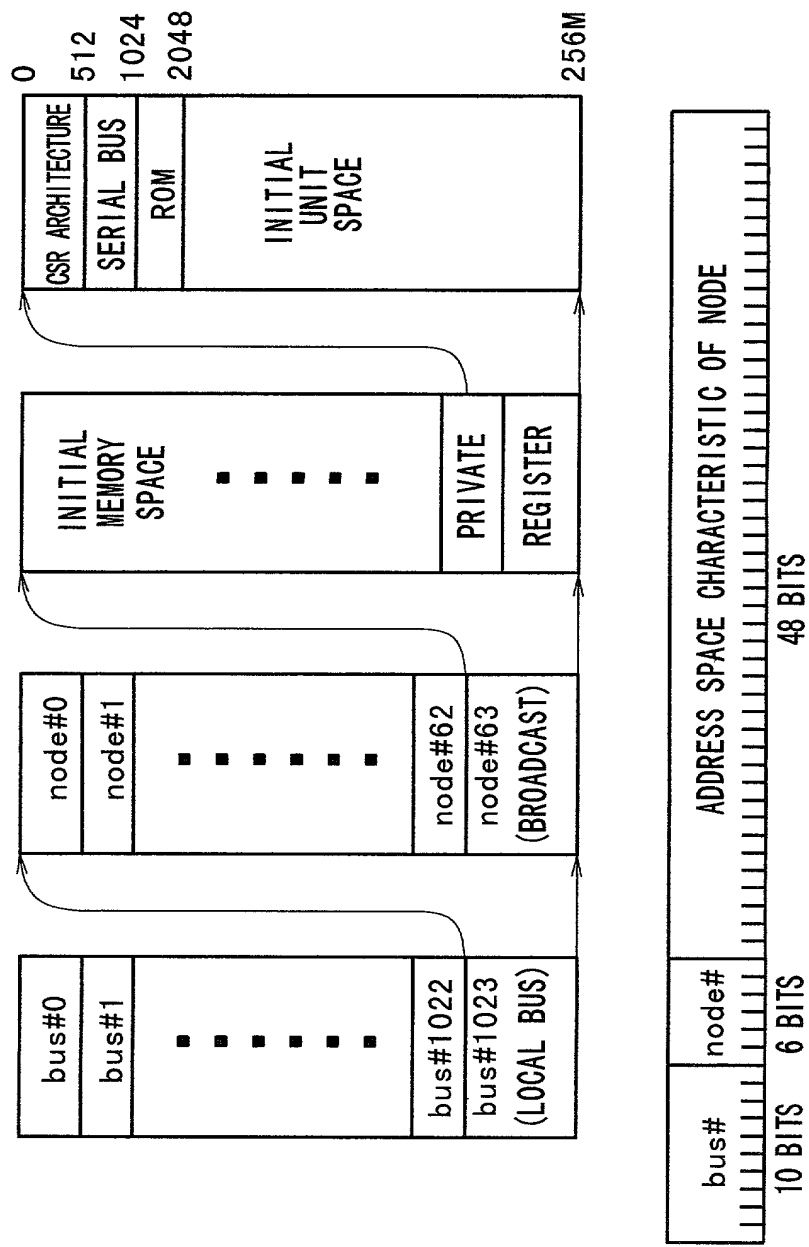


FIG. 13

OFFSETS	NAMES	FUNCTIONS
000h	STATE_CLEAR	STATE AND CONTROL INFORMATION
004h	STATE_SET	SET STATE_CLEAR BIT
008h	NODE_IDS	INDICATE 16-BIT NODE ID
00Ch	RESET_START	START COMMAND RESET
018h-01Ch	SPLIT_TIMEOUT	PRESCRIBE MAXIMUM TIME OF SPLIT
200h	CYCLE_TIME	CYCLE TIME
210h	BUSY_TIMEOUT	PRESCRIBE LIMIT OF RETRY
21Ch	BUS_MANAGER	INDICATE BUS MANAGER ID
220h	BANDWIDTH_AVAILABLE	INDICATE BANDWIDTH THAT CAN BE ASSIGNED TO ISOSYNCHRONOUS COMMUNICATION
224h-228h	CHANNELS_AVAILABLE	INDICATE USED STATE OF EACH CHANNEL

FIG. 14

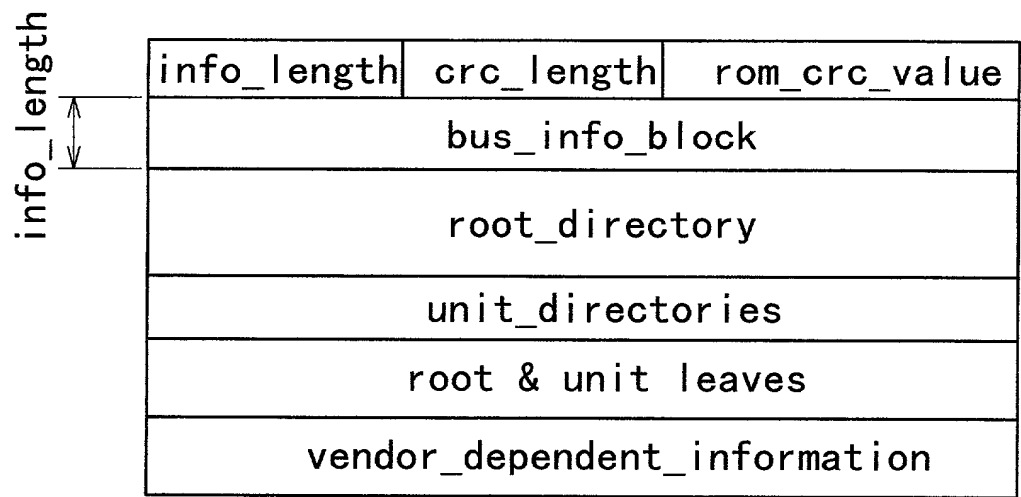


FIG. 16

900h	Output Master Plug Register
904h	Output Plug Control Register #0
908h	Output Plug Control Register #1
⋮	⋮
97Ch	Output Plug Control Register #30
980h	Input Master Plug Register
984h	Input Plug Control Register #0
988h	Input Plug Control Register #1
⋮	⋮
9FCh	Input Plug Control Register #30

FIG. 15

400h	04h	crc_length	rom_crc_value
------	-----	------------	---------------

Bus_info_block

404h	"1394"							
408h	imc	omc	isc	bmc	reserved	cyc_clk_acc	max_rec	reserved
40Ch	Company_ID							Chip_ID_hi
410h	Chip_ID_lo							

Root_directory

414h	root_length		CRC
418h	03h	module_vendor_id	
41Ch	0Ch	node_capabilities	
420h	8Dh	node_unique_id offset	
424h	D1h	unit_directory_offset	
428h			
...	Optional.		

Unit_directory

unit_directory_length		CRC	
12h	unit_spec_id		
13h	unit_sw_version		
		Optional.	

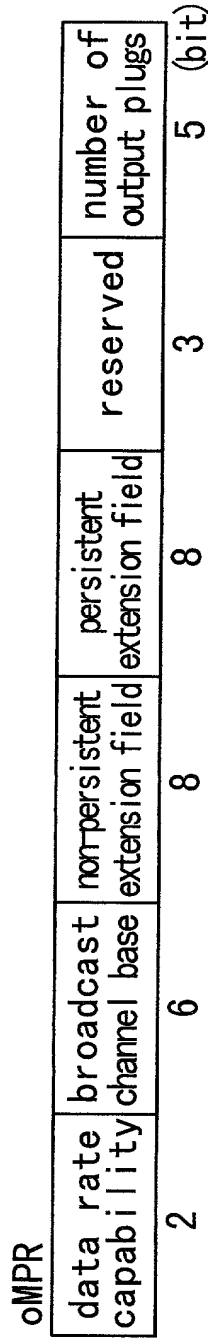


FIG. 17A

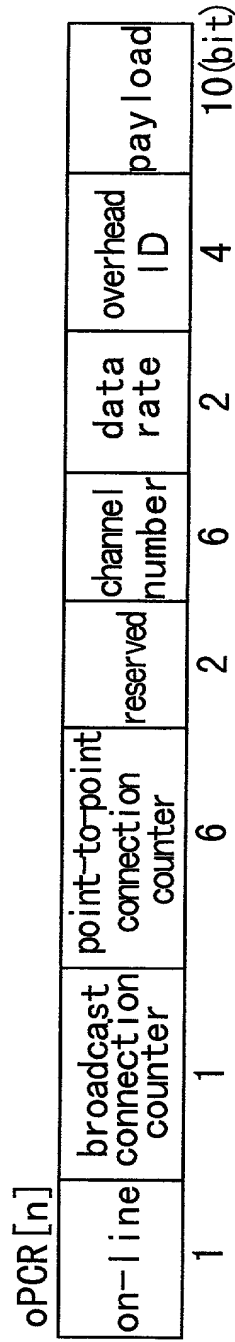


FIG. 17B

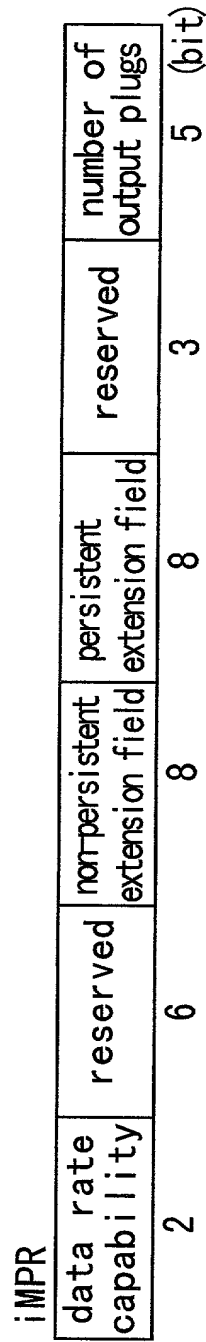


FIG. 17C

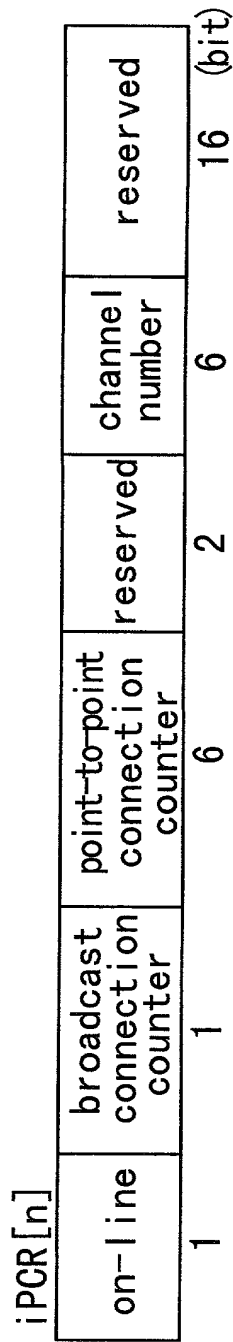


FIG. 17D

FIG. 18

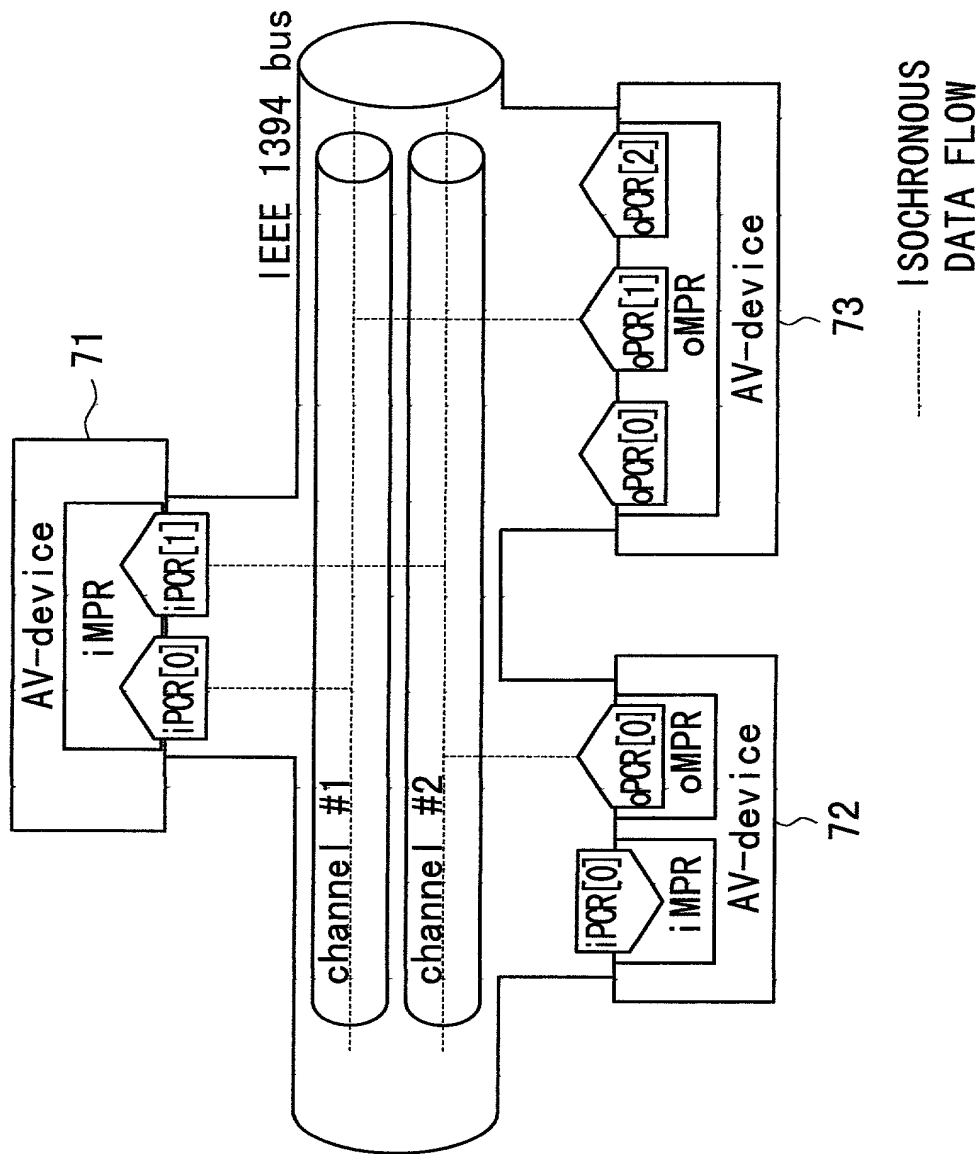


FIG. 19

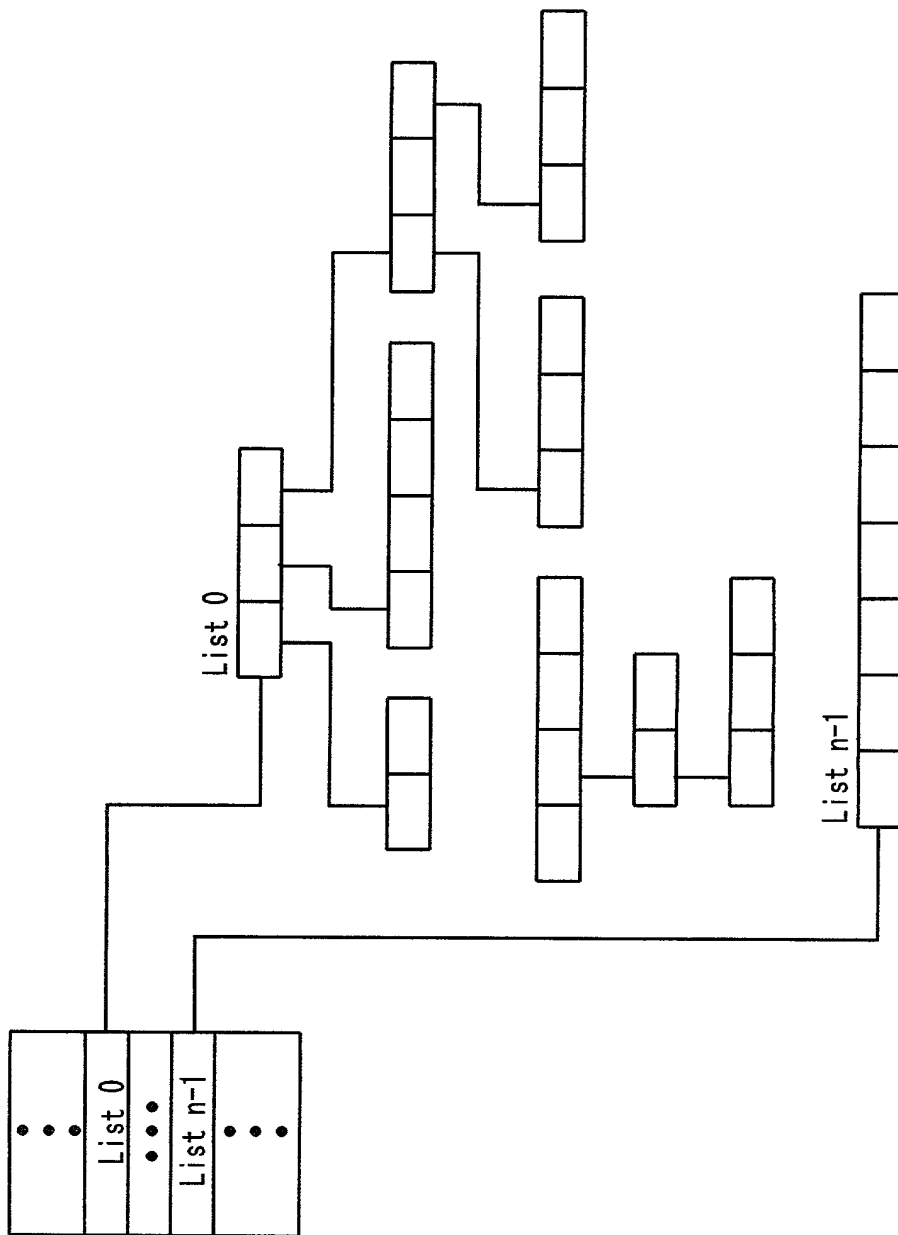


FIG. 20

The General Subunit Identifier Descriptor	
address	contents
00 00 ₁₆	descriptor_length
00 01 ₁₆	
00 02 ₁₆	generation_ID
00 03 ₁₆	size_of_list_ID
00 04 ₁₆	size_of_object_ID
00 05 ₁₆	size_of_object_position
00 06 ₁₆	number_of_root_object_lists (n)
00 07 ₁₆	
00 08 ₁₆	root_object_list_id_0
	root_object_list_id_n-1
	subunit_dependent_length
	subunit_dependent_information
	manufacturer_dependent_length
	manufacturer_dependent_information

FIG. 20

F I G . 2 1

generation_ID values	
generation_ID	meaning
0016	Data structures and command sets as specified in the AV/C General Specification, version 3.0
all others	reserved for future specification

F I G . 2 2

List ID Value Assignment Ranges	
range of values	list definition
000016-0FFF16	reserved
100016-3FFF16	subunit-type dependent
400016-FFFF16	reserved
1 000016-max list ID value	subunit-type dependent

09827844-040504
T05040-THB/2850

FIG. 23

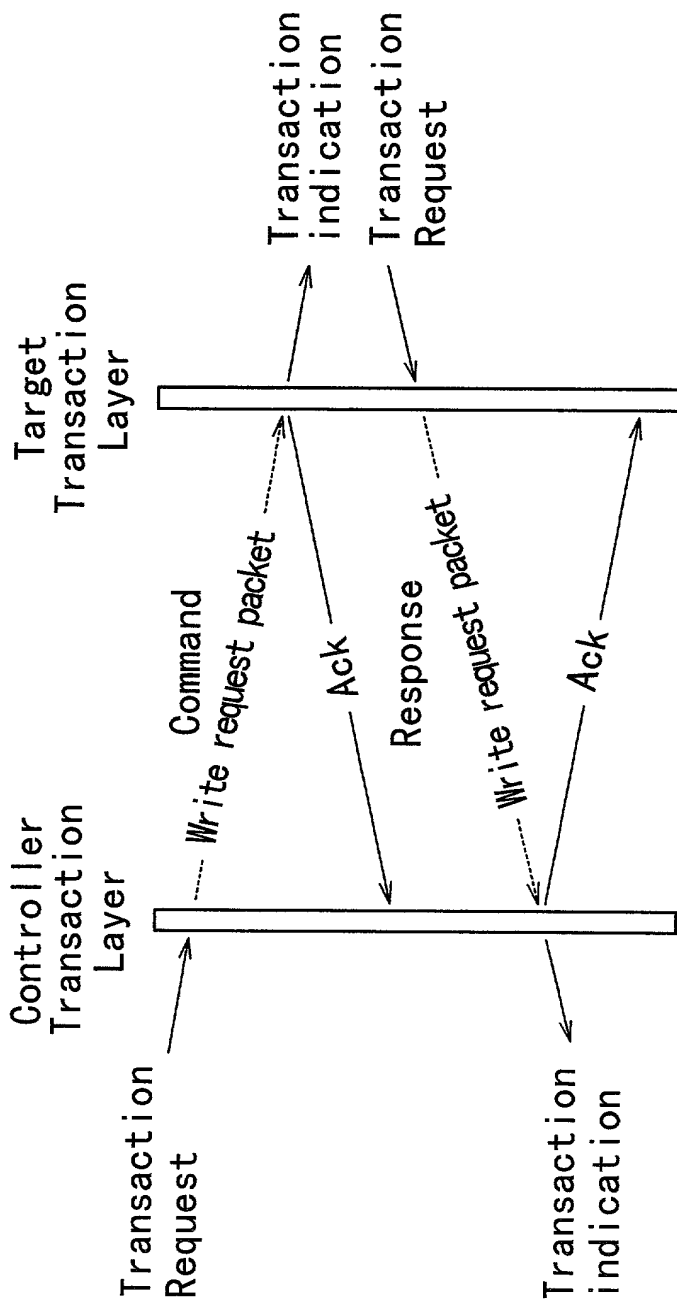


FIG. 24

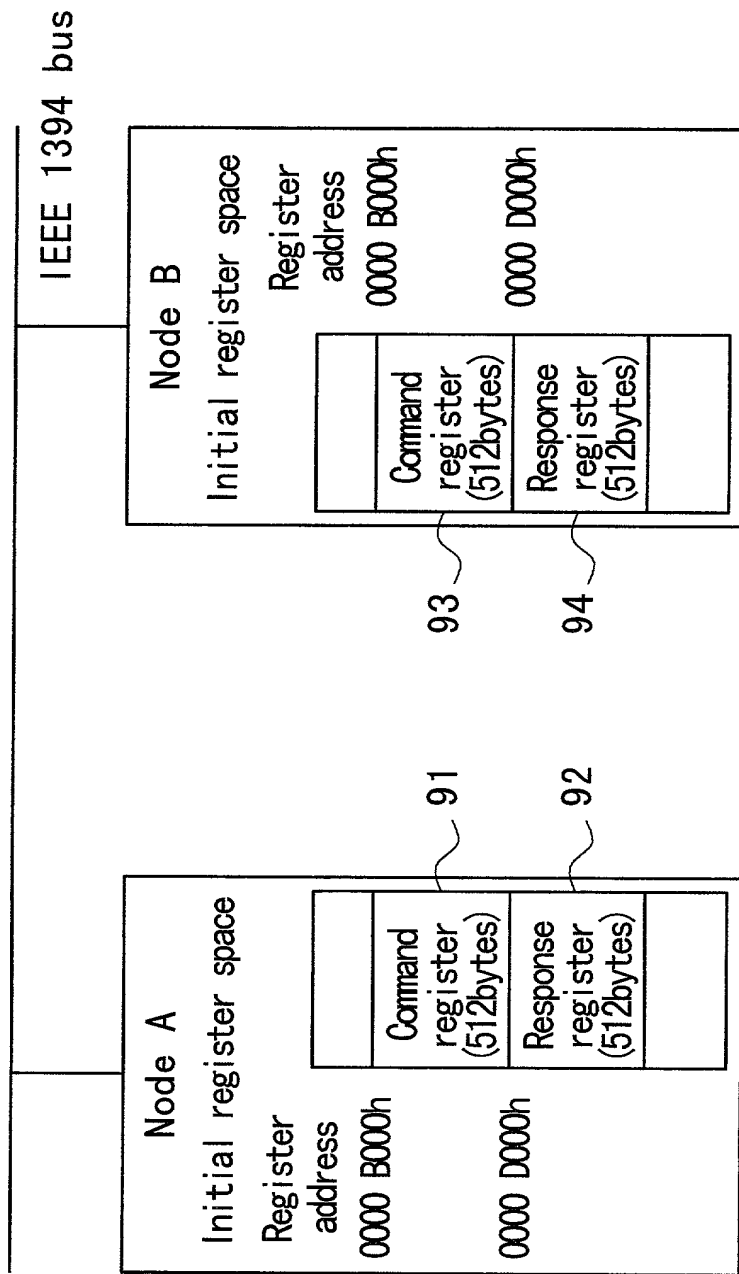
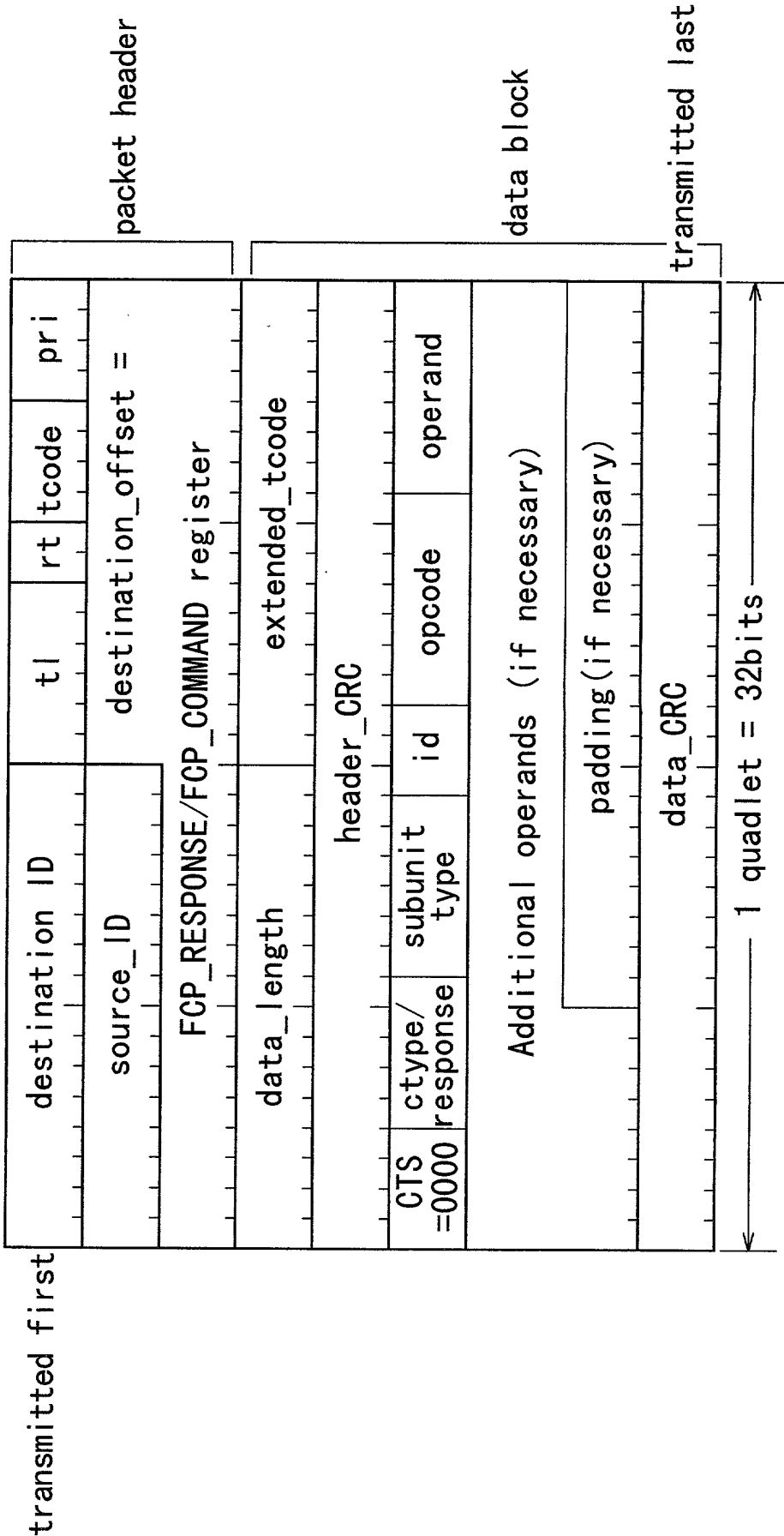


FIG. 25

Asynchronous Packet (Write Request for Data Block)



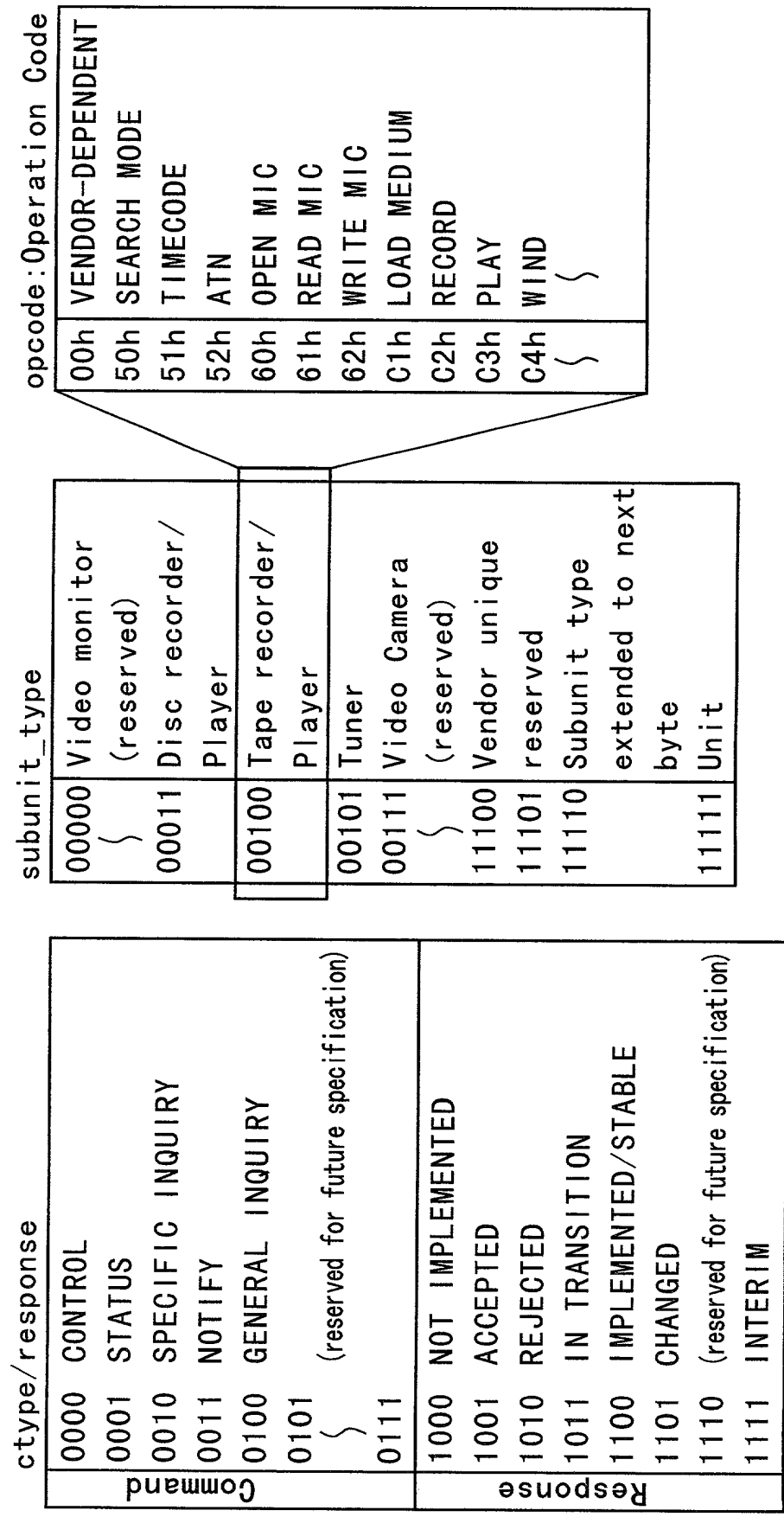


FIG. 26A

FIG. 26B

FIG. 26C

FIG. 27A

tape recorder IN THE CASE OF ID0					FORWARD
AV/C control	subunit type=	id=	opcode=	operand=	
CTS= 0000	ctype= 0000	00100	C3h	75h	

FIG. 27B

tape recorder IN THE CASE OF ID0					FORWARD
AV/C accepted	subunit type=	id=	opcode=	operand=	
CTS= 0000	response =1001	00100	C3h	75h	

FIG. 28

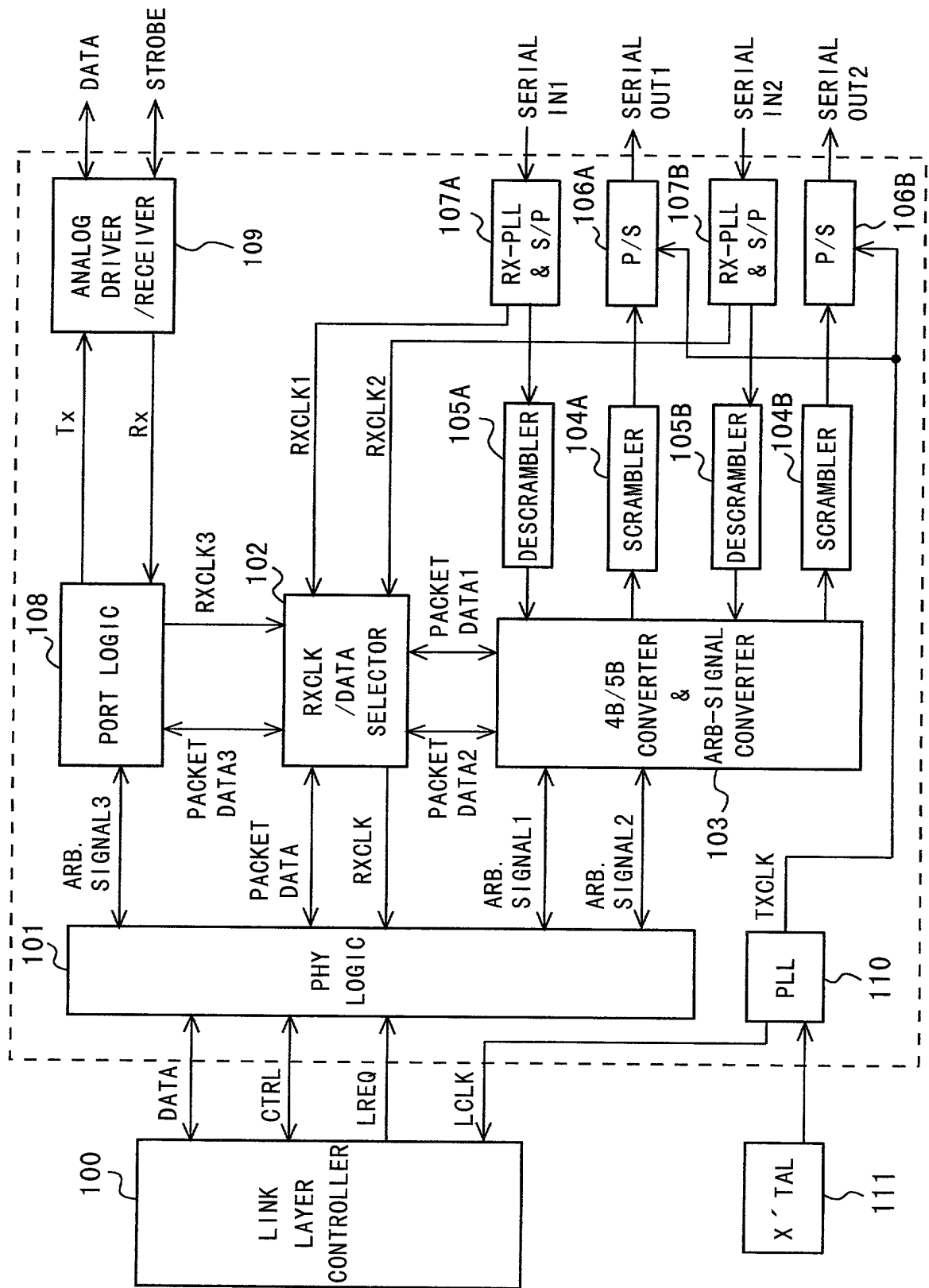


FIG. 29

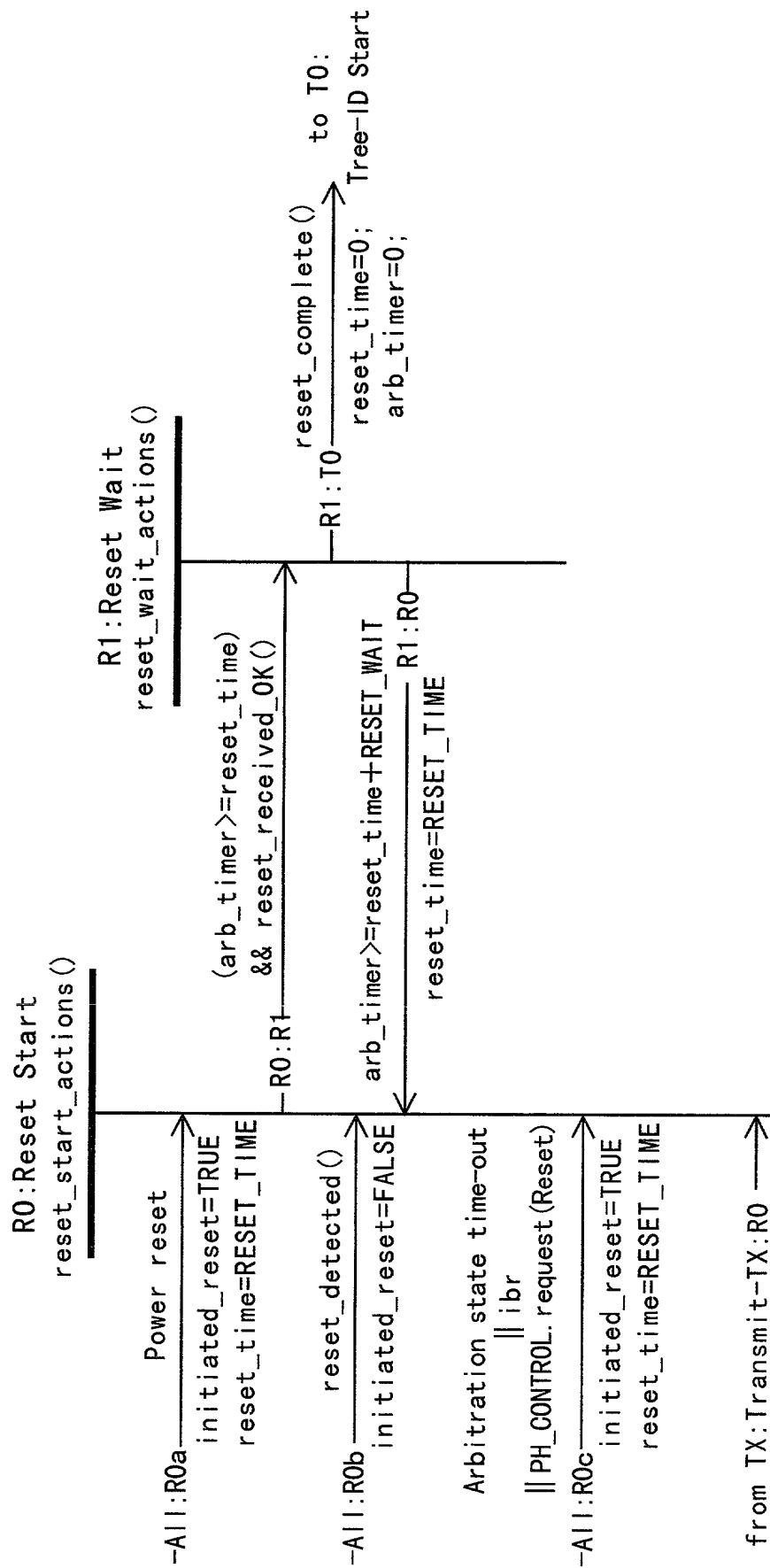


FIG. 30

